

App. No. 09/784,246
Amendment Dated July 5, 2005
Reply to Final Office Action of June 17, 2005

Listing of Claims:

1. (Currently amended) A method for accessing language-dependent data in a mobile electronic device, the method comprising:
providing a non-localized data store including non-localized language-dependent data associated with a first language;
providing a localized data store including localized language-dependent information associated with the first language and a geographic location, wherein the geographically localized language-dependent information is updatable upon a change associated with the geographic location;
processing a request from an application to retrieve localized language-dependent information associated with the a first language from the a localized data store, the localized data store containing localized language-dependent information for a plurality of languages and a registry;
providing requested localized language-dependent information from the localized data store to the application; and
displaying the localized language-dependent information by the mobile electronic device.
2. (Currently amended) The method of Claim 1, further comprising processing a second request to access a first resource, the first resource containing the non-localized language-dependent information associated with the first language, the first resource being one of a plurality of resources, each resource of the plurality of resources containing non-localized language-dependent information associated with a uniquely identified language.
3. (Original) The method of Claim 2 wherein the first resource comprises a dynamically linked library.
4. (Original) The method of Claim 1, further comprising determining a language setting of the mobile electronic device.
5. (Original) The method of Claim 1 wherein the localized data store is organized hierarchically with a plurality of levels.

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6. (Original) The method of Claim 5 wherein processing the request further comprises accessing a level of the localized data store to retrieve the requested localized language-dependent information.
7. (Original) The method of Claim 6, further comprising accessing another level hierarchically below the level if the requested localized language-dependent information is not found in the level.
8. (Original) The method of Claim 1 wherein the localized data store comprises a look-up table.
9. (Original) The method of Claim 1 wherein the localized language-dependent information is a file name formatted in the first language.
10. (Original) The method of Claim 9 wherein the localized data store is accessible by an application to load a localized file name into the localized data store.
11. (Currently amended) A computer-readable medium having computer-executable instructions for performing steps comprising:
 - providing a non-localized data store including non-localized language-dependent data associated with a first language;
 - providing a localized data store including localized language-dependent information associated with the first language and a geographic location, wherein the geographically localized language-dependent information is updatable upon a change associated with the geographic location;
 - processing a request from an application to retrieve the localized language-dependent information associated with a first language from the a localized data store, the localized data store containing localized language-dependent information for a plurality of languages;
 - providing requested localized language-dependent information from the localized data store to the application; and
 - displaying the localized language-dependent information by the mobile electronic device.

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12. (Currently amended) The computer-readable medium of Claim 11, further comprising processing a second request to access a first resource, the first resource containing the non-localized language-dependent information associated with the first language, the first resource being one of a plurality of resources, each resource of the plurality of resources containing non-localized language-dependent information associated with a uniquely identified language.

13. (Original) The computer-readable medium of Claim 12 wherein the first resource comprises a dynamically linked library.

14. (Original) The computer-readable medium of Claim 11, further comprising determining a language setting of the mobile electronic device.

15. (Original) The computer-readable medium of Claim 11 wherein the localized data store is organized hierarchically with a plurality of levels.

16. (Original) The computer-readable medium of Claim 15 wherein processing the request further comprises accessing a level of the localized data store to retrieve the requested localized language-dependent information.

17. (Original) The computer-readable medium of Claim 16, further comprising accessing another level hierarchically below the level if the requested localized language-dependent information is not found in the level.

18. (Original) The computer-readable medium of Claim 11 wherein the localized data store comprises a look-up table.

19. (Original) The computer-readable medium of Claim 11 wherein the localized language-dependent information comprises a file name formatted in the first language.

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20. (Original) The computer-readable medium of Claim 19 wherein the localized data store is accessible by an application to load a localized file name into the localized data store.

21. (Currently amended) A mobile electronic device, comprising:

localized data store means for containing localized language-dependent information for a plurality of languages and at least one geographic location, wherein the localized language-dependent information is updateable upon a change associated with the geographic location;

means for processing a request from an application to retrieve localized language-dependent information associated with a first language from the localized data store means;

means for displaying information; and

means for providing requested localized language-dependent information from the localized data store means to the application to be displayed.

22. (Original) The mobile electronic device of Claim 21, further comprising:

first resource means for containing non-localized information associated with the first language, the first resource means being one of a plurality of resources means, each resource means of the plurality of resource means containing non-localized information associated with a uniquely identified language; and

means for processing a second request to access the first resource means.

23. (Original) The mobile electronic device of Claim 21, further comprising means for determining a language setting of the mobile electronic device.

24. (Original) The mobile electronic device of Claim 21 wherein the localized data store means is organized hierarchically with a plurality of levels.

25. (Original) The mobile electronic device of Claim 24 wherein the means for processing the second request further comprises means for accessing a level of the localized data store to retrieve the requested localized language-dependent information.

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26. (Original) The mobile electronic device of Claim 25 wherein the means for accessing is configured to access another level that is hierarchically below the level if the requested localized language-dependent information is not found in the level.

27. (Original) The mobile electronic device of Claim 21 wherein the localized data store means comprises a registry.

28. (Original) The mobile electronic device of Claim 21 wherein the localized data store means comprises a look-up table.

29. (Original) The mobile electronic device of Claim 21 wherein the localized language-dependent information comprises a file name formatted in the first language.

30. (Original) The mobile electronic device of Claim 29 wherein the localized data store means is accessible by an application to load a localized file name into the localized data store means.

31. (Currently amended) A system for accessing language-dependent data in a mobile electronic device, comprising:

a display unit;

a non-localized data store configured to contain non-localized language-dependent information associated with a first language;

a localized data store configured to contain localized language-dependent information for a plurality of languages and a registry, wherein the localized language-dependent information is associated with a geographical location and updateable upon a change associated with the geographical location;

an application; and

an operating system coupled to the display, the localized data store, and the application, wherein the operating system is configured to process a request from the application to retrieve localized language-dependent information associated with a first language from the localized data store, provide requested localized language-dependent information from the localized data

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store to the application, and cause the display unit to display the localized language-dependent information.

32. (Currently amended) The system of Claim 31, further comprising a first resource, the first resource containing the non-localized language-dependent information associated with the first language, the first resource being one of a plurality of resources, each resource of the plurality of resources containing non-localized language-dependent information associated with a uniquely identified language, wherein the operating system configured to process a second request from the application to access the first resource.

33. (Original) The system of Claim 32 wherein the first resource comprises a dynamically linked library.

34. (Original) The system of Claim 31 wherein the operating system is further configured to determine a language setting of the mobile electronic device.

35. (Original) The system of Claim 31 wherein the localized data store is organized hierarchically with a plurality of levels.

36. (Currently amended) The system of Claim 31 wherein the localized language-dependent information is associated with a base key of the registry.

37. (Currently amended) The system of Claim 36 wherein the localized language-dependent information is associated with a sub key of the base key.

38. (Original) The system of Claim 31 wherein the localized data store comprises a look-up table.

39. (Original) The system of Claim 31 wherein the localized language-dependent information comprises a file name formatted in the first language.

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40. (Original) The system of Claim 39 wherein the localized data store is accessible by the application to load a localized file name into the localized data store.

41. (Currently amended) A computer-readable medium in a mobile electronic device having a display unit, the computer-readable medium having computer-executable components, comprising:

a registry configured to contain localized language-dependent information for a plurality of languages and at least one geographical location, wherein the localized language-dependent information is updateable upon a change associated with the geographic location;

a file system configured to contain non-localized information associated with a plurality of resources, each resource of the plurality of resources containing non-localized information associated with a uniquely identified language;

an application; and

an operating system coupled to the display unit, the registry, the application and the file system, wherein the operating system is configured to (a) process a request from the application to access the file system for non-localized language-dependent information associated with a first language, (b) provide from the file system requested non-localized language-dependent information associated with the first language to the application, (c) process a request from the application to retrieve localized language-dependent information associated with the first language from the registry, (d) provide requested localized language-dependent information from the registry to the application, and (e) cause the display unit to display the requested localized and non-localized language-dependent information.

42. (Original) The system of Claim 41, wherein the localized language-dependent information is stored in a sub key of a base key of the registry.

43. (Original) The system of Claim 42, wherein a user can modify the base key to contain modified localized language-dependent information, the operating system being configured to provide the modified localized language-dependent information instead of the localized language-dependent information stored in the sub key.

44. (Currently amended) A system for accessing language-dependent data in a mobile electronic device, comprising:
a display unit;

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a registry configured to contain localized language-dependent information for a plurality of languages and at least one geographical location, wherein the localized language-dependent information is updateable upon a change associated with the geographic location;

a file system configured to contain non-localized information associated with a plurality of resources, each resource of the plurality of resources containing non-localized information associated with a uniquely identified language;

an application; and

operating means, coupled to the display unit, the registry, the application and the file system, for (a) processing a request from the application to access the file system for non-localized language-dependent information associated with a first language, (b) providing from the file system requested non-localized language-dependent information associated with the first language to the application, (c) processing a request from the application to retrieve localized language-dependent information associated with the first language from the registry, (d) providing requested localized language-dependent information from the registry to the application, and (e) causing the display unit to display the requested localized and non-localized language-dependent information.

45. (Original) The system of Claim 44, wherein the localized language-dependent information is stored in a subkey of a base key of the registry.

46. (Original) The system of Claim 45, wherein a user can modify the base key to contain modified localized language-dependent information, the operating means being configured to provide the modified localized language-dependent information instead of the localized language-dependent information stored in the sub key.

47. (Currently amended) A system for accessing language-dependent data in a mobile electronic device, comprising:

a display unit;

a filename data store configured to contain localized filenames in a plurality of languages, wherein the localized filenames are associated with at least one geographic location and are dynamically updateable upon a change associated with the geographic location;

an application; and

an operating system coupled to the display unit, the filename data store, and the application, wherein the operating system is configured to (a) process a request from the

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application to access the filename data store for a localized filename associated with a first language, (b) provide the requested localized filename from the filename data store to the application, and (c) cause the display unit to display the requested localized filename.